



May 31, 2000

FILED 11-14-00

NATIONAL ENGINEERING FIELD HANDBOOK
210-VI
MN-EFH, NOTICE 9

SUBJECT: ENG-EFH Chapters 5, 8, and 17 Amendments

Purpose. To transmit revisions to EFH Chapters 5, 8, and 17.

Expiration Date. September 30, 2000

Chapter 5 Revisions:

- Revised "Guidelines for Controlling Erosion and Sediment Production on Construction Sites."
- Updated list of MN ENG forms that are available through the State Office and our Web site.
- Removed "MN Engineering Job Approval Authority." This policy is located in the National Engineering Manual (NEM), Part 501.
- Removed the "Sample Title Blocks" drawing that is now in the NEM.

Filing Instructions.

1. Remove "MN Chapter 5, Table of Contents" dated November 1992 and insert "MN Chapter 5, Table of Contents" dated May 2000.
2. Remove page 5-2.1 dated November 1992.
3. Remove pages 5-25 thru 5-30 dated November 1992 and insert pages 5-25 thru 5-28 dated May 2000.
4. Remove pages 5-31 thru 5-34 dated September 1993 and insert pages 5-29 and 5-30 dated May 2000.
5. Remove page 5-35 dated November 1992.
6. Insert the page with the pages 5-31 thru 5-36 stated on the bottom, dated May 2000. These pages are being reserved for future use.

Chapter 8 Revision:

- "Maximum acres drained per intake (48 hr ponding)" is deleted as recommended by an area engineer.

Filing Instruction.

1. Remove "MN Chapter 8 Table of Contents" dated June 1996 and replace with "MN Chapter 8 Table of Contents" dated May 2000.
2. Remove pages 8-102.1 dated November 1992 and 8-102.2 and 8-102.3 dated June 1996. Insert pages 8-102.1 and 8-102.2 dated May 2000.

Chapter 17 Revisions:

- The Evaluation of Construction Materials section was revised by:
 - Reference ASTMs updated and "Details of Steel Reinforcement for Concrete" were changed.
 - The steel mill identification sheets were deleted.

- The pre-approved lists for concrete tile (Appendix 1) and slat, beam and column (Appendix 2) were deleted due to obsolescence.
- A new Appendix 1 was added entitled "Approved Hydrophilic Waterstops for Use in Concrete Structures in Contact with Liquid Manure or Leachate."
- The old Appendix 3, "Approved Standard Plans for Manure Storage Structures" was updated and renumbered as Appendix 2.

Filing Instructions.

1. Remove "MN Chapter 17, Table of Contents" dated June 1996 and insert "MN Chapter 17, Table of Contents" dated May 2000.
2. Remove pages 17-55 and 17-56 dated November 1992, pages 17-57 and 17-58 dated February 1993, pages 17-59 thru 17-64 dated November 1992. Insert pages 17-55 thru 17-58 dated May 2000.
3. Remove Appendix 1, pages 17-65 thru 17-67 dated November 1992. Insert Appendix 1, pages 17-59 and 17-60 dated May 2000.
4. Remove Appendix 2, pages 17-69 dated November 1992 and insert Appendix 2, pages 17-61 thru 17-73 dated May 2000.
5. Remove all of Appendix 3, pages 17-71 thru 17-93, dates will vary.



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State Conservationist

Attachment

DIST: EFH